

**San Mateo Expanded Site Investigation  
Near Grants, Cibola and McKinley Counties, New Mexico  
Daily Report**



Date: 1/12/2015

Team:

Derrick Cobb  
Yellow Jacket Drilling

Health and Safety:

1. On January 12, 2015, the Weston team and Yellow Jacket Drilling (YJD) drilling Services discussed safety topics including inclement weather, radiation awareness, slips, trips, and falls. **Note: Cold temperatures/ice/snow conditions and expected over the next couple of days which could delay operations.**
2. No near misses or incidents occurred.

Activities Completed:

1. Weston and YJD completed drilling BG-01 (survey point 187) to a total depth of 60 ft bgs. Lithology described as alluvial material to a depth of 60 ft where a sandstone and refusal was encountered. No water was observed and the borehole was grouted.
2. YJD moved to BG-01A (survey point 51) and began drilling to a depth 60 ft before work was discontinued for the day.

Planned activities for January 13-15, 2015:

1. Weston and YJD will continue drilling BG-01A (1/13/15).
2. Weston and YJD plan to redrill drill BG-07 beginning 1/14/15.
3. Crew demobilization is scheduled for mid-day on 1/15/15.

Open Items:

1. Sample well Homestake well 928. Schedule TBD.
2. Sample Village of Milan well 907. Schedule TBD.
3. Develop and sample N-3A. Schedule TBD.
4. Identify a viable drilling location for N-5. Derrick will visit the (b) (6) on 1/13 or 1/14/15.
5. Determine if soil samples collected from BG-02, N-3 and BG-01 should be analyzed for SPLP and XRD. No samples were collected from N-3A due to poor recovery (flowing sands at depth locked up the core barrel sampler).